PTO/SB/08a (06-03) Approved for use through 07/31/2003. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

	Complete if Known	1
Application Number	10/727,811	
Filing Date	December 4, 2003	
First Named Inventor	Gheorghe STEFAN	
Art Unit	2183	
Examiner Name		
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(Use as many sheets as necessary)
Sheet 1 of 3 Attorney Docket Number 5227-0001-2

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BG		<sup>US-</sup> 4575818	03-11-1986	Almy, et al.	
BG		US- 4907148	03-06-1990	Morton	
BG		<sup>US-</sup> 4983958	01-08-1991	Carrick	
BG		US- 5122984	06-16-1992	Strehler	
BG		<sup>US-</sup> 5150430	09-22-1992	Chu	
BG		<sup>US-</sup> 5319762	06-07-1994	Mayer	
BG		<sup>US-</sup> 5329405	07-12-1994	Hou, et al.	
BG		<sup>US-</sup> 5373290	12-13-1994	Lempel, et al.	
BG		<sup>US-</sup> 5440753	08-08-1995	Hou, et al.	
BG		<sup>US-</sup> 5488733	09-05-1995	Satoh, et al.	
BG		<sup>US-</sup> 5497488	03-05-1996	Akizawa, et al.	
BG		<sup>US-</sup> 5602764	02-11-1997	Eskandari-Gharnin	
BG		us- 5640582	06-17-1997	Hays, et al.	
BG		US- 5818873	10-06-1998	Wall, et al.	
BG		us- 5828593	10-27-1998	Schultz, et al.	
BG		<sup>US-</sup> 6089453	07-18-2000	Kayser, et al.	
BG		<sup>US-</sup> 6295534	09-25-2001	Mann	
BG		<sup>US-</sup> 6317819	11-13-2001	Morton	•

		FOREIG	N PATENT DOCL	MENTS		_
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	١,
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Examiner Signature	/Benjamin Geib/	Date Considered	10/23/2006

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	Sub	stitute for form 1449A/PTO		Application Number	10/727,811
	IN	IFORMATION DISC	LOSURE	Filing Date	December 4, 2003
		TATEMENT BY AP		First Named Inventor	Gheorghe STEFAN
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S	neet	2	of 3	Attorney Docket Number	5227-0001-2

			U.S. PATENT		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> (Number <sup>4</sup> 'Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	Substitute f	or form 1449B/PTO				Complete if Known	
					Application Number	10/727,811	
	INFO	RMATION	DISCLO	SURE	Filing Date	December 4, 2003	
	STAT	TEMENT E	BY APPLI	CANT	First Named Inventor	Gheorghe STEFAN	
					Art Unit	2183	
		(Use as many she	ets as necessary,	)	Examiner Name		
abla	Sheet	3	of	3	Attorney Docket Number	5227-0001-2	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
BG `		MITU et al., "A CMOS Implementation of a Connex Memory," pp 579-582, IEEE, 1997.	
BG		STEFAN, Gheorghe, "Silicon or Molecules? What's the Best for Splicing?", Technical Univ. of Bucharest, Dept. of Electronics, pp 158-181, 1998.	
BG		STEFAN, Gheorghe, The Connex Memory. "A Physical Support for Tree/List Processing", Technical Univ. of Bucharest, Dept. of Electronics, pp 1-22, 1994.	
ВG	•	STEFAN, Gheorge and BENEA, Robert, "Connex Memories & Rewriting Systems", Politehnica Univ. of Bucharest, Dept. of Electronics, pp 1299-1303, 1998.	
BG		STEFAN, Denisa and STEFAN, Gheorghe, "Bi-thread Microcontroller as Digital Signal Processor", 1997 IEEE.	
BG		HASCSI, Zoltan, MITU, Bogdan, PETRE, Mariana and STEFAN, Gheorghe, "High-Level Synthesis of an Enhanced Connex Memory" 1996 IEEE, pages 163-166.	
BG		STEFAN, G. and DRAGNICI, F., "Memory Management Unit With a PerformantLRU Circuit" Polytechnic Institute of Bucharesi, pages 89-96, Jan 1991.	
BG		THIEBAUT, Dominique and STEFAN, Gheorghe, "Local Alignments of DNA Sequences with the Connex Engine" pp 1-12, Sept. 2001.	
BG		STEFAN, Gheorghe and MALITA, Mihaela, "The Splicing Mechanism and the Connex Memory" Technical Univ. of Bucharest, Dept. of Electronics; Univ. of Bucharest, Fac. of Mathematics, pgs. 225-229, 1997.	
BG		HASCSI, Zoltan and STEFAN, Gheorghe, "The Connex Content Addressable Memory (C2AM)" "Politehnica" University of Bucharest, Electronics & Telecommunications Dpt., pgs. 422-425, Sept 1995.	

Examiner   /Benjamin Geib/ Date   Consider	10/23/2006
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Col	mplete if Known	1
Application Number	10/727,811	
Filing Date	December 4, 2003	
First Named Inventor	GHEORGHE STEFAN	
Art Unit	2183	
Examiner Name		_
Attorney Docket Number	5227-0001-2	フ

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BG		<sup>US-</sup> 5,758,176	05-26-1998	AGARWAL	
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		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	$\prod$
	<u></u>	Country Code <sup>3</sup> Number * "Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
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Examiner Signature	/Benjamin	Geib/	Date Considered	10/23/2006

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PTO/SB/088 (07-05)

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Substitute for form 1449/PTO		Complete if Known			
Judgillu	10 10 10 10 10 10			Application Number	10/727,811
INF	ORMATION	DIS	CLOSURE	Filing Date	December 4, 2003
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	GHEORGHE STEFAN
(Use as many sheets as necessary)				Art Unit	2183
			ecessary)	Examiner Name	
Sheet	2	of	2	Attorney Docket Number	5227-0002-2

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
BG		SHAW D E et al: "Active Memory Chip: A Brief Survey And Case Study" Circuits, Systems And Signal Processing, Cambridge, MS, US, vol. 6 no. 2, 1987 pages 239-258, XP000747239,	

Examiner	/Benjamin Geib/	Date	10/23/2006	ĺ
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